

# USAID Education Response to Earthquake in Yogyakarta and Central Java June 9, 2006

A powerful earthquake of 5.9 on the Richter scale shook the Indonesian provinces of Yogyakarta and Central Java on the morning of May 27, 2006. The earthquake caused major damage leaving over 5,700 dead, and tens of thousands requiring long-term assistance. Five districts in each province were affected, with heaviest damage in Bantul and Gunung Kidul (in Yogyakarta province), and Klaten (in Central Java province). The U.S. Government worked closely with the Government of Indonesia to provide relief to those affected. USAID provided US \$5.0 million in emergency relief supplies, temporary shelter, water, sanitation, and health services, and the U.S. military deployed humanitarian assets and personnel.

# Education sector at a glance

- More than 2,600 school buildings in Yogyakarta and Central Java provinces were affected by the disaster. Most significantly this includes over 1,200 elementary schools in Yogyakarta province and over 500 in Central Java.
- At least 16 teachers died in Yogyakarta province, and another 35 were seriously injured.
   Loss of life in Central Java province was lower, but there was severe damage to many teachers' homes. For example, in Jogonalan sub-

district of Klaten, one student died, one teacher died, and 25 teachers

lost their homes.

Less than a week after the earthquake, both provinces had complete information down to the individual school level about building damage and loss of life among teachers, students, and DINAS staff, although there may be some issues about quality of data if different sub-districts used different criteria. Data collection in Yogyakarta province was based on assessments conducted by a team of 65 university students and staff who coordinated with the education offices at each sub-district. In early June, the central Ministry of Education also deployed a team to support local government efforts to assess physical damage and determine policies to be taken.

• Most teaching and learning activities for the year had ended, and the earthquake effectively ended the school year for junior high and senior high school. Elementary schools, however, were only about halfway through a week of testing when the earthquake occurred, and all local education offices except for Bantul district decided to proceed with the elementary school tests but with a one week delay. For example, in Klaten district, 747 Grade VI students in the 10 DBE elementary schools could not complete national exams which were in progress at time of quake.

## **USAID Education program in Klaten - Background**

The USAID Decentralized Basic Education (DBE) program has **long-standing relationships** with the education officials and local government of Central Java province. The DBE program in Klaten includes one sub-district which was heavily affected by the May 2006 earthquake (Kecamatan Jogonalan, Gugus KH Dewantara), which is immediately adjacent to other heavily affected sub-districts (Prambanan, Gantiwarno, and Wedi). In **Jogonalan**, the DBE program works in 10 elementary schools (out of 32 in the sub-district), 2 junior high schools (out of 4), 1 afternoon religious school, and 1 community learning center. The May 2006 earthquake damaged or destroyed 13 out of these 14 school buildings. One school principal from the DBE program has died, as has one student, and approximately 25 teachers have lost their homes as a result of the disaster.

#### **USAID Education program in Klaten – Steps Taken**

- The earthquake disrupted the exam schedule for the elementary schools in the entire
  affected area. At the request of the local education office in Jogonalan sub-district, DBE
  staff provided newly printed exam materials so tests in Jogonalan could be held within a
  week following the disaster. The tests were printed for all 32 elementary schools, not just
  the 10 elementary schools in the DBE program.
- DBE staff also distributed tents to be used as emergency classrooms at all 10 of the DBE elementary schools in order to facilitate the resumption of normal school activity. The number and sizes of tents distributed varied depending on the number of students enrolled and the level of damage to the regular classrooms. Extra tents were also distributed to some of the teachers who lost houses in the earthquake.
- DBE staff distributed school supplies such as pens and paper for the first day of school after the earthquake.
- Staff of DINAS Education, USAID DBE, and the USAID Environmental Services Program
  worked together to create an accurate GPS-based map of the locations of all 45
  educational institutions in Jogonalan sub-district, kindergarten through technical high school,
  to facilitate planning for reconstruction by Government of Indonesia and other donors.







## Collaboration with other programs

The USAID DBE program welcomes opportunities to collaborate with individual donors, government organizations, and non-governmental organizations to improve the quality of education in Klaten district. Areas of possible collaboration include the following:

- · Provision of temporary school buildings, such as knock-down wooden structures
- School rehabilitation and reconstruction, and equipment provision. By mid-June 2006, DINAS
  Education office in Jogonalan and DBE staff will have specific action plans and cost information for
  the repairs and improvements needed for the 20 (out of 32) elementary schools in Jogonalan affected
  by the earthquake.
- Provision of equipment for schools.
- Psycho-social interventions for students and teachers.
- Learning materials
- Sanitation facilities and environmental awareness

**DBE1** activities increase the level and quality of community participation in school management, increase transparency of fund management, and develop accountability within the management structure of the school at the elementary school (SD/MI) level. DBE1 conducts training of school personnel and school committee members for all schools in a selected cluster.

**DBE2** activities strengthen the decentralized systems of in-service teacher education and improve school learning environments at the elementary school (SD/MI) level. Specific activities include providing inservice teacher training through the decentralized cluster (gugus) mechanism, to include school-based management, and active learning pedagogy, and key subject areas; and using partnerships with universities in the United States and in each Indonesian province to develop and disseminate teacher training modules.

**DBE3** helps prepare young people for their future, by working with formal and non-formal education providers for junior-high school aged youth.

For more information, please contact the following DBE staff:

	In Klaten area	In Jakarta	
DBE1, Governance and	Aria Djalal, Provincial Coordinator,	Dan Moulton, Chief of Party,	
Management, implemented by	081325872866	081310703567	
Research Triangle Institute	Dyah Karyati, District Coordinator for	Elizabeth Sunindyo and Mimy	
	Klaten, 0811263389	Santika, USAID Education,	
		02134359325	
DBE2, Teaching and Learning,	Vince Costa, provincial Coordinator,	Mike Calvano, Chief of Party,	
implemented by Education	081318682862	081319789625	
Development Center		Loretta Garden and Tuti Pudjiastuti,	
·		USAID Education, 02134359325	
DBE3 (Work and Life Skills,	Budi Kuncoro, Provincial	Lisa Laumann, Chief of Party,	
implemented by Save the Children	Coordinator, 081325873333	08121003974	
	Aris, District Coordinator for Klaten,	Chimi Thonden, USAID Education,	
	081325873122	02134359325	







List of USAID DBE-supported schools in Jogonalan, Klaten, Central Java

	List of OSAID DBE-supported schools in Jogonalan, Klaten, Central Java									
	Name of school	USAID Programs	Ownership of school	Level of school	Student welfare	Teacher welfare	Physical conditions			
1.	MI Muhammadiyah Tangkisan Pos	DBE1 & DBE2	Private	Elementary	Student enrollment: 43	Number of teachers: 10	RUSAK BERAT. Although all walls are standing, nearly every corner has cracks.			
2.	SDN 1 Gondangan	DBE1 & DBE2	Public	Elementary	Student enrollment: 131	Number of teachers: 15	RUSAK BERAT. Most walls cracked or partially collapsed.			
3.	SDN 2 Gondangan	DBE1 & DBE2	Public	Elementary	Student enrollment: 85	Number of teachers: 13	RUSAK BERAT. Almost completely destroyed. Some walls still standing, but no rooms are usable.			
4.	SDN 1 Rejoso	DBE1 & DBE2	Public	Elementary	Student enrollment: 156	Number of teachers: ??	RUSAK RINGAN.			
5.	SDN 2 Rejoso	DBE1 & DBE2	Public	Elementary	Student enrollment: 149	Number of teachers: ??	RUSAK BERAT. Almost all walls show major cracks.			
6.	SDN 1 Somopuro	DBE1 & DBE2	Public	Elementary	Student enrollment: 131	Number of teachers: 13	RUSAK BERAT. Almost completely destroyed. Some walls still standing, but no rooms are usable.			
7.	SDN 2 Somopuro	DBE1 & DBE2	Public	Elementary	Student enrollment: 106	Number of teachers: ??	RUSAK RINGAN. Light damage.			
8.	SDN 3 Somopuro	DBE1 & DBE2	Public	Elementary	Student enrollment: 107	Number of teachers: 10	RUSAK. Some roof sections and doors are damaged. Corners show major cracks in three rooms.			
9.	SDN Tangkisan Pos	DBE1 & DBE2	Public	Elementary	Student enrollment: 264 One student in Kelas II died a few days after the earthquake.	Number of teachers: ?? School principal died one week after earthquake. Temporary school principal in place.	RUSAK BERAT. Two rooms have light damage, but six have heavy damage.			
10.	SDN Titang	DBE1 & DBE2	Public	Elementary	Student enrollment: 116	Number of teachers: 12	RUSAK RINGAN. Although two rooms completely destroyed, all others usable			
11.	PKBM Marsudi Karya	DBE3	Public / Community	Community learning center	Student enrollment: 15 youth, plus approximately 30 adults		RUSAK BERAT. More than half of walls and roof sections have collapsed.			
12.	Pondok Pesantren Ar Rahman	DBE3	Private	Pesantren	Student enrollment: 15 youth, plus approximately 100 adults		RUSAK BERAT. Although mosque still usable, all rooms used for teaching have collapsed.			
13.	SMP 11 Muhammadiyah	DBE3	Private	Junior High	Student enrollment: 188					
14.	SMPN 2 Jogonalan	DBE3	Public	Junior high	Student enrollment: 372					



## Sekolah-Sekolah Binaan USAID-DBE di Kabupaten Klaten - Jawa Tengah



